

# **CISCO SYSTEMS, INC.**

Reported by  
**BOSTROM SUSAN L**

## **FORM 4**

(Statement of Changes in Beneficial Ownership)

Filed 09/12/08 for the Period Ending 09/11/08

Address	170 WEST TASMAN DR SAN JOSE, CA 95134-1706
Telephone	4085264000
CIK	0000858877
Symbol	CSCO
SIC Code	3576 - Computer Communications Equipment
Industry	Communications Equipment
Sector	Technology
Fiscal Year	07/28

# FORM 4

[ ] Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

OMB APPROVAL  
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### STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,  
Section 17(a) of the Public  
Utility Holding Company Act of 1935 or Section 30(f) of the  
Investment Company Act of 1940

1. Name and Address of Reporting Person *		2. Issuer Name and Ticker or Trading Symbol		5. Relationship of Reporting Person(s) to Issuer (Check all applicable)	
<b>BOSTROM SUSAN L</b>		<b>CISCO SYSTEMS INC [ CSCO ]</b>		<input type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below) <b>EVP, Chief Marketing Officer</b>	
(Last) (First) (Middle)		3. Date of Earliest Transaction (MM/DD/YYYY)			
<b>170 WEST TASMAN DRIVE</b>		<b>9/11/2008</b>			
(Street)		4. If Amendment, Date Original Filed (MM/DD/YYYY)		6. Individual or Joint/Group Filing (Check Applicable Line)	
<b>SAN JOSE, CA 95134</b>				<input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person	
(City) (State) (Zip)					

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

1. Title of Security (Instr. 3)	2. Trans. Date	2A. Deemed Execution Date, if any	3. Trans. Code (Instr. 8)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	9/11/2008		A		60000 (1)	A	\$0	154125	D	
Common Stock	9/11/2008		A		47946 (2)	A	\$0	202071	D	
Common Stock	9/11/2008		F		4387 (3)	D	\$22.99	197684	D	
Common Stock								999	I	By Trust (4)

**Table II - Derivative Securities Beneficially Owned ( e.g. , puts, calls, warrants, options, convertible securities)**

1. Title of Derivate Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Trans. Date	3A. Deemed Execution Date, if any	4. Trans. Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	6. Date Exercisable and Expiration Date		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction (s) (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V		Date Exercisable	Expiration Date	Title	Amount or Number of Shares				

#### Explanation of Responses:

- Represents a restricted stock unit award that vests in four (4) successive equal annual installments, with the first twenty-five percent (25%) of the shares vesting on the one (1) year anniversary of the grant date.
- Represents a restricted stock unit ("PRSU") award resulting from the satisfaction of a fiscal 2008 performance condition. Twenty percent (20%) of the original number of shares subject to the PRSU vested immediately upon grant, and the remaining shares vest in four (4) successive equal annual installments commencing 9/11/09.
- Represents shares withheld for payment of tax liability arising as a result of the partial settlement on the grant date of the PRSU described in footnote 2.
- Bostrom Family Trust.

**Reporting Owners**

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
<b>BOSTROM SUSAN L 170 WEST TASMAN DRIVE SAN JOSE, CA 95134</b>			<b>EVP, Chief Marketing Officer</b>	

**Signatures**/s/ Susan L. Bostrom by Evan Sloves, Attorney-in-Fact9/12/2008

\*\* Signature of Reporting Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

\* If the form is filed by more than one reporting person, *see* Instruction 4(b)(v).

\*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations. *See* 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.